

What is claimed is:

[Claim 1] I claim as my invention:

1. An apparatus for forming a hollow golf club head, the apparatus

comprising:

a first mold having a cavity with a plurality of depressions formed therein, each of the depressions having a depth substantially equal to a desired wall thickness of a corresponding portion of the golf club head;

a second mold having a cavity formed therein, the second mold cavity being larger than the first mold cavity and having a shape complementary to a desired exterior of the golf club head; and

means for injecting wax into the first and second mold cavities.

[Claim 2] 2. The apparatus according to claim 1, further comprising a ceramic core having an exterior surface corresponding to an interior of the golf club head, the ceramic core being removably and sequentially placed in the first and second mold cavities.

[Claim 3] 3. The apparatus according to claim 2, wherein the ceramic core is fully enclosed within each of the first and second mold cavities.

[Claim 4] 4. The apparatus according to claim 2, wherein the means for injecting wax forms a plurality of protuberances on the exterior surface of the ceramic core when the ceramic core is placed in the

first mold cavity, each protuberance corresponding to a respective depression in the first mold cavity.

[Claim 5] 5. The apparatus according to claim 4, wherein the plurality of wax protuberances properly position the ceramic core in the second mold cavity.

[Claim 6] 6. The apparatus according to claim 5, wherein the means for injecting wax forms wax about a majority of the exterior surface of the ceramic core and the wax protuberances.

[Claim 7] 7. The apparatus according to claim 1, wherein the first mold cavity further includes a plurality of channels formed therein, the channels interconnecting the depressions.